

FIG.1

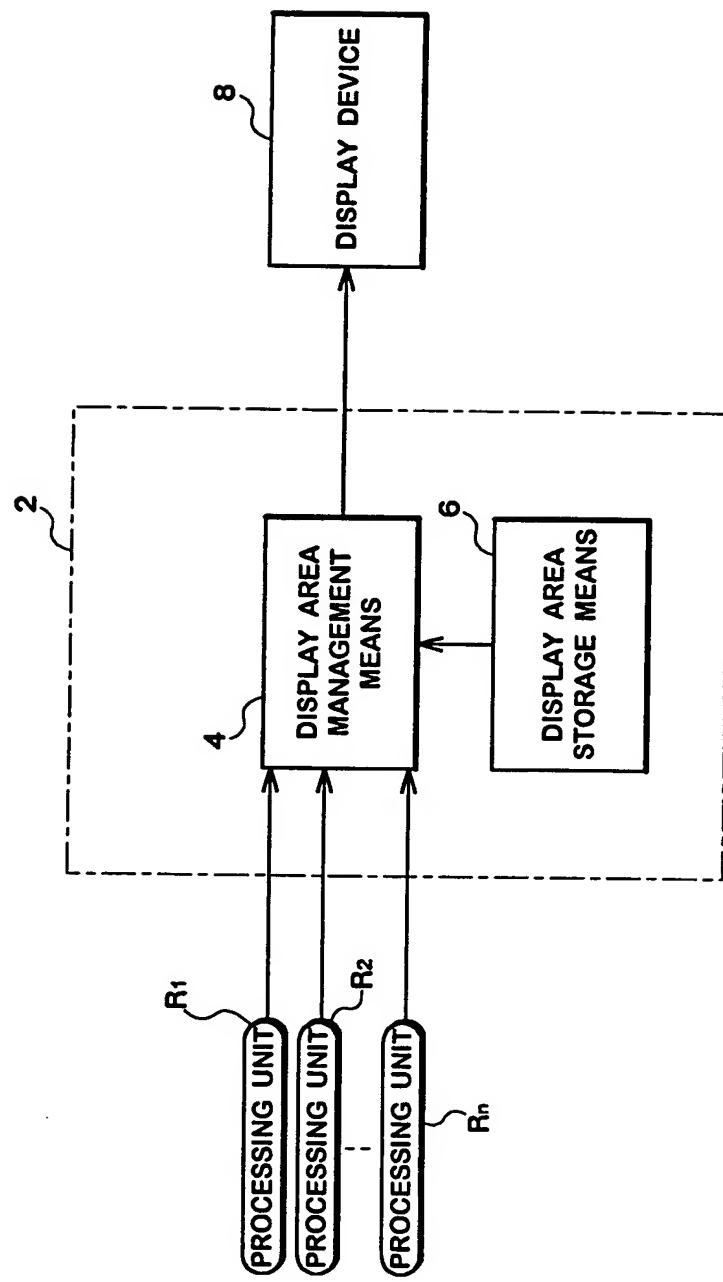


FIG.2

FIRST EMBODIMENT(GENERAL CONFIGURATION)

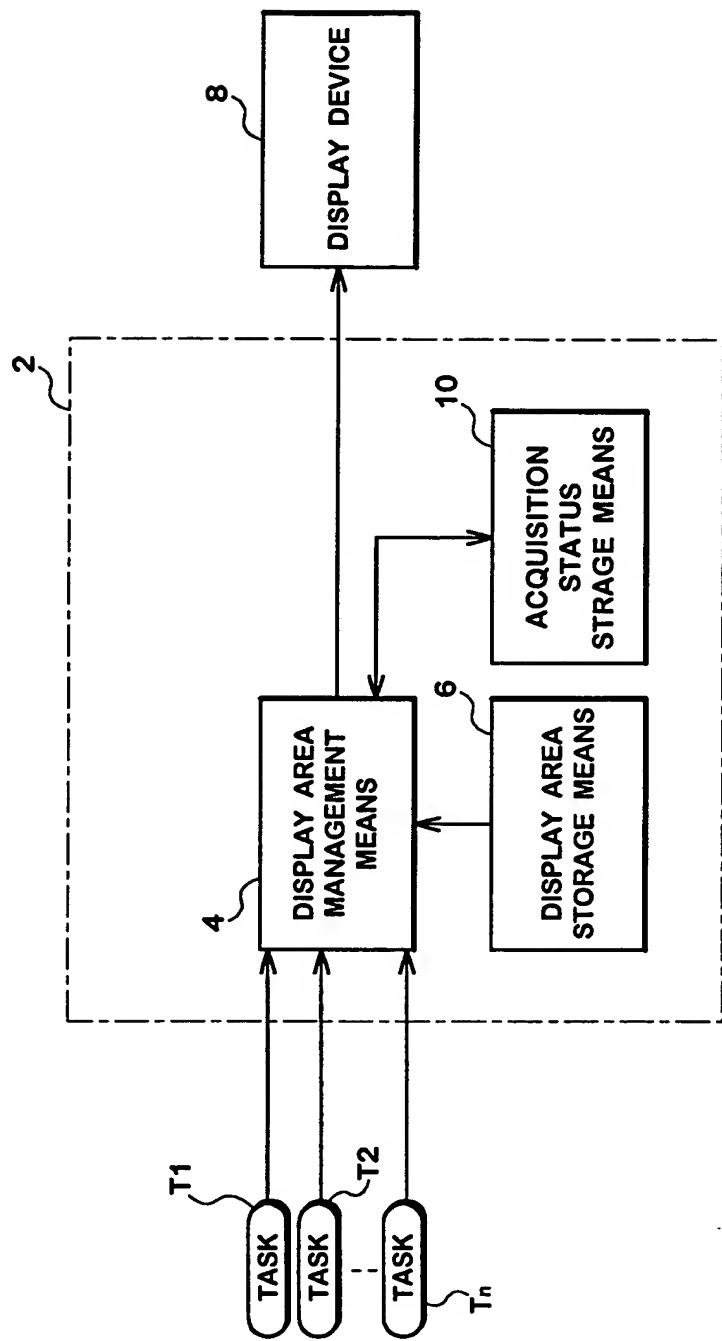


FIG.3

FIRST EMBODIMENT (HARDWARE CONFIGURATION)

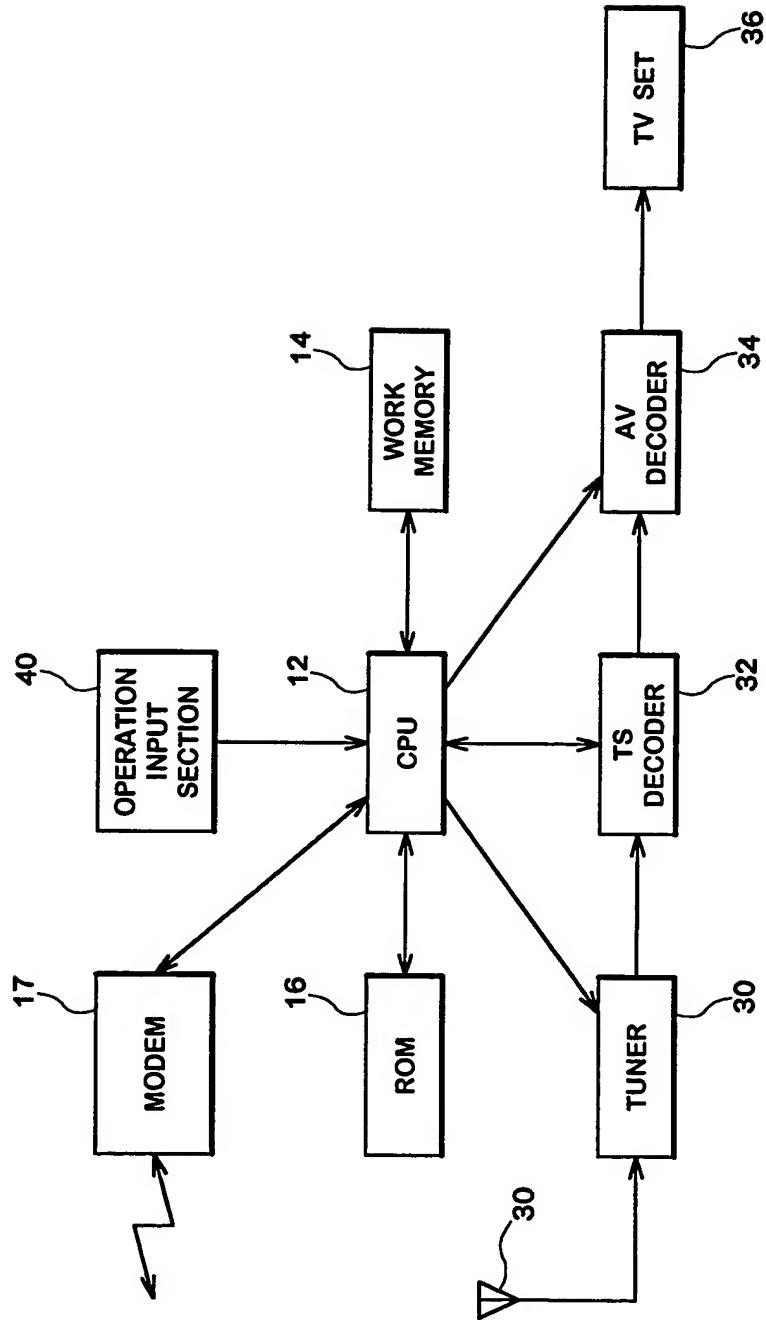


FIG.4

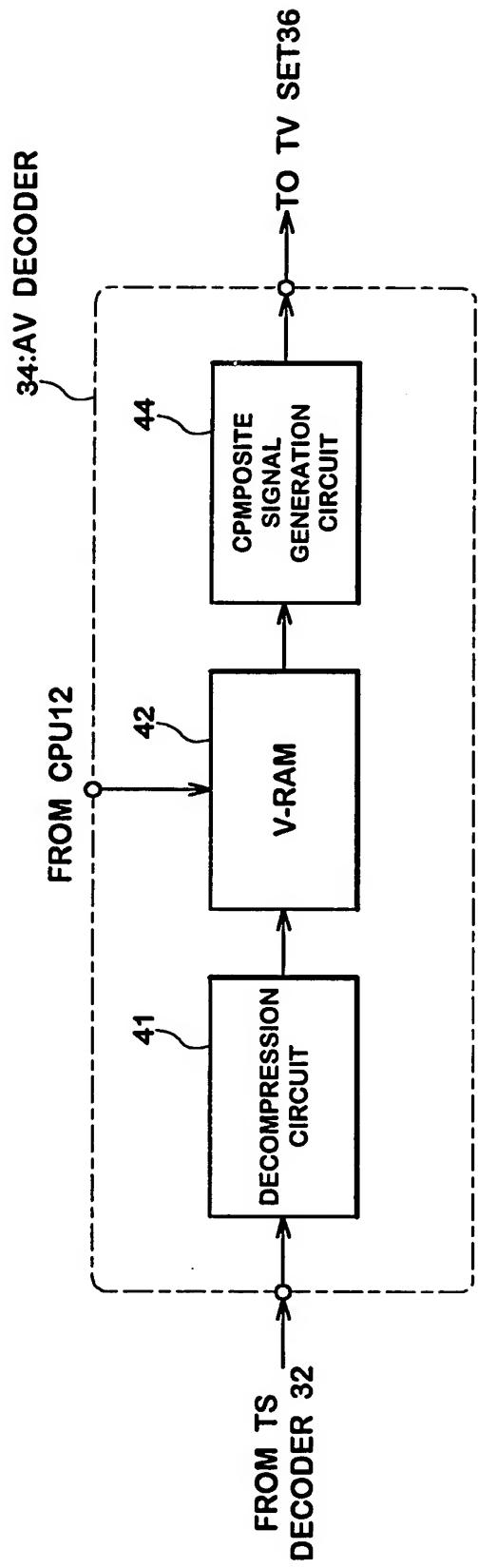


FIG.5

DISPLAY AREA DEFINITION EXAMPLE

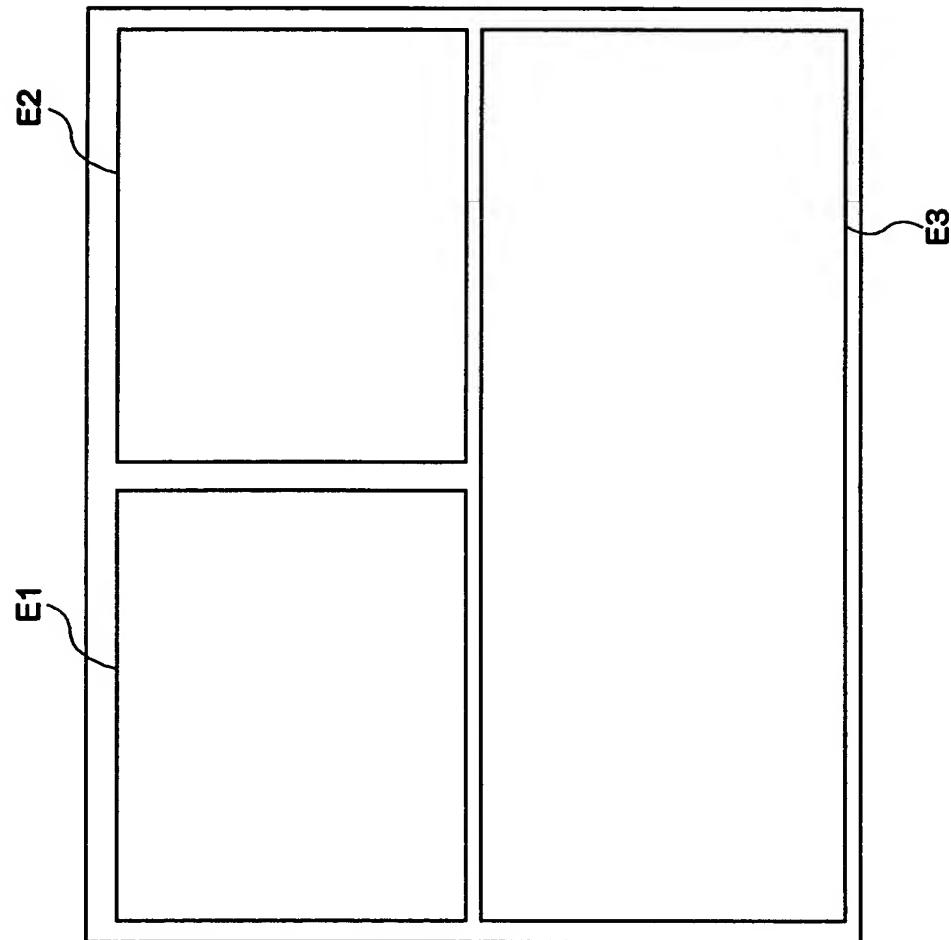


FIG.6

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E1	(0, 0)	340	210	UPPER LEFT HALF SCREEN AREA
E2	(340, 0)	340	210	UPPER RIGHT HALF SCREEN AREA
E3	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG.7

ACQUISITION STATUS STORAGE TABLE

A

AREA	TASK
E 1	
E 2	
E 3	

B

AREA	TASK
E 1	
E 2	T 1
E 3	

FIG.8

FIRST EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

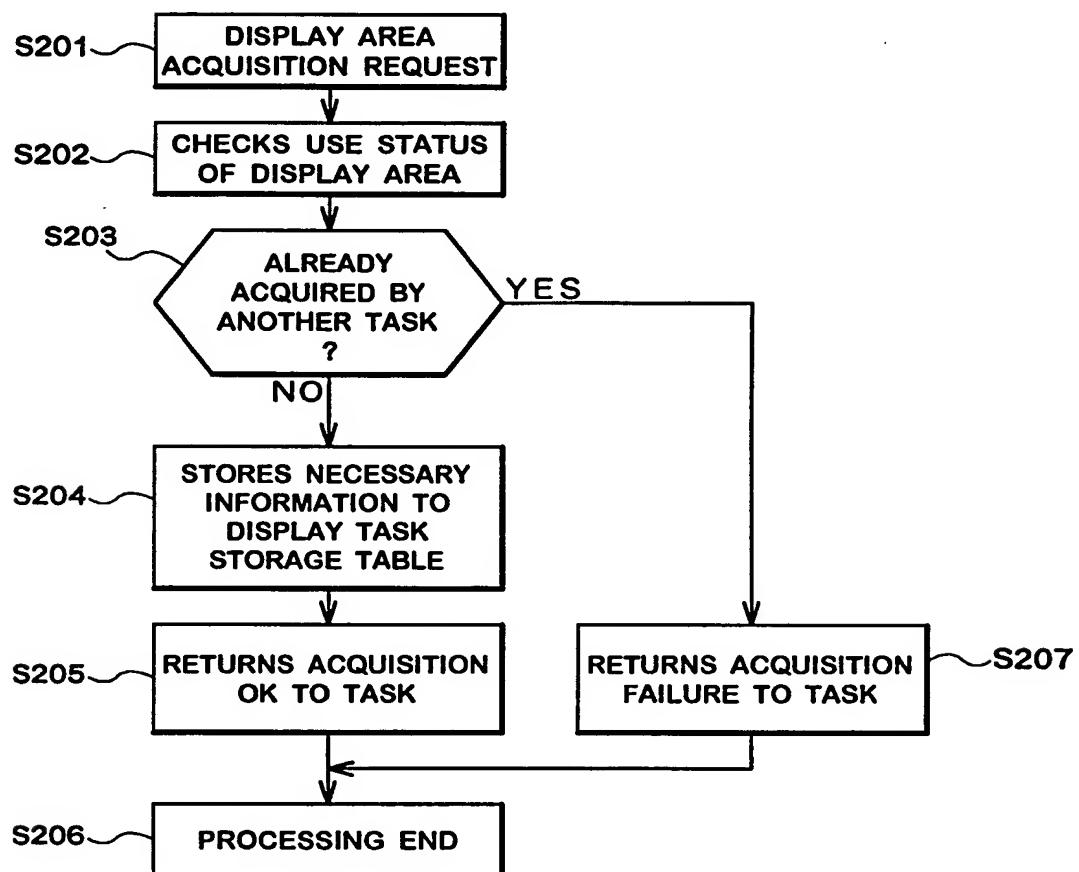


FIG.9

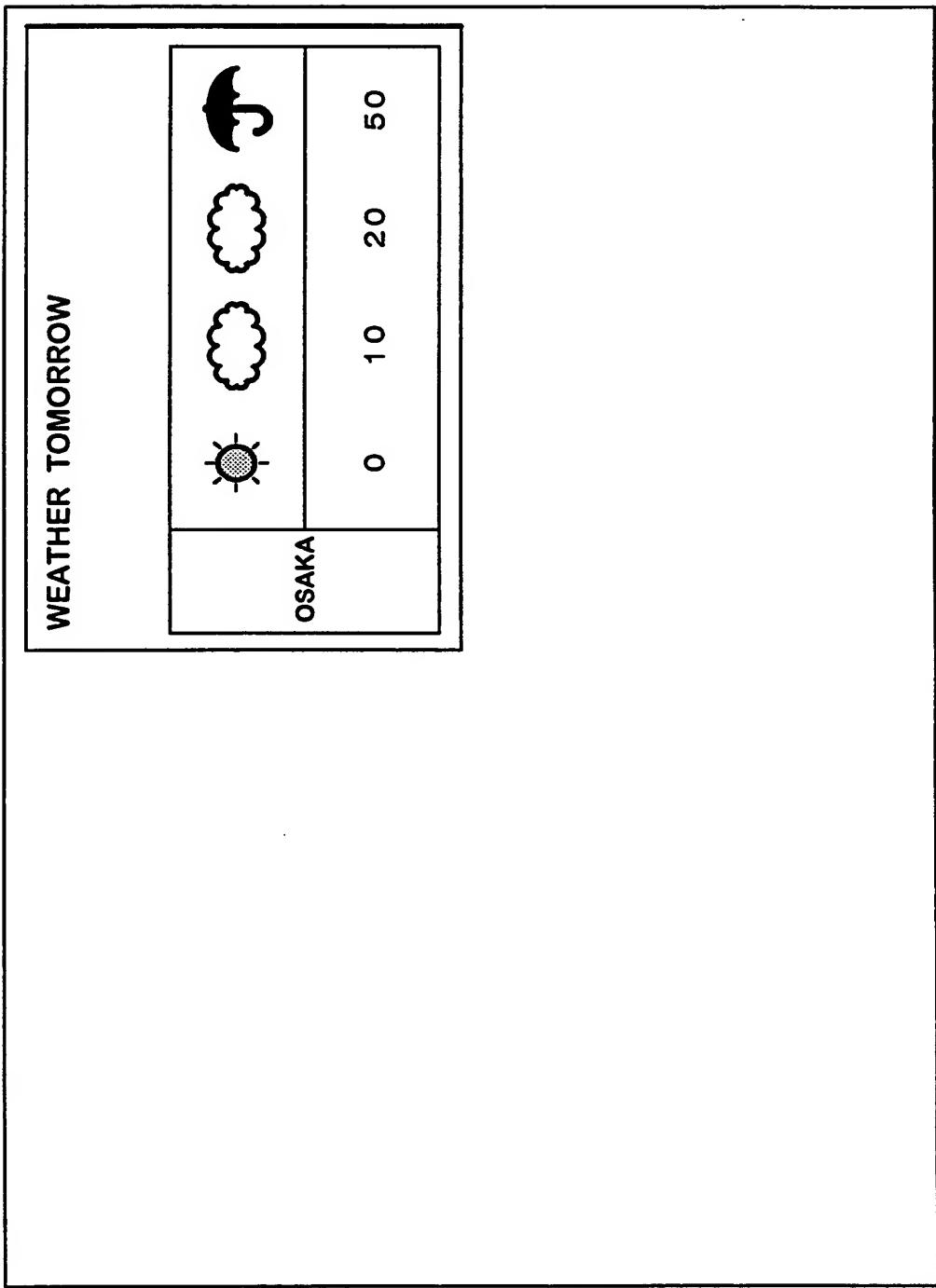


FIG.10

RESERVE		WEATHER TOMORROW		
DISCOVERY JAPAN	GUIDE#4	(TRIP) 622		
FOR RESERVE RECORDING...		RESERVE RECORDING		
FOR RESERVE VIEWING...		RESERVE VIEWING		
BY ▲▼▼▲...		RETURN		
PROGRAM SCHEDULE				
BOOK TV NEWS #74 4/26 (MON)		15:00~16:00		BOOK 627
4/26 (MON)	LET'S TRY	626	BOOK	627
15	00 ANIMAL GET TOGETHER INFORMATION PROGRAM	00	BOOK TV NEWS #74	C 628
16	00 FISHING BATTLE	00	TRY KIDS...	00 FRIEND TIME
		30	MAGAZINE...	

FIG.11

FIRST EMBODIMENT (FLOW CHART OF RELEASE REQUEST PROCESSING)

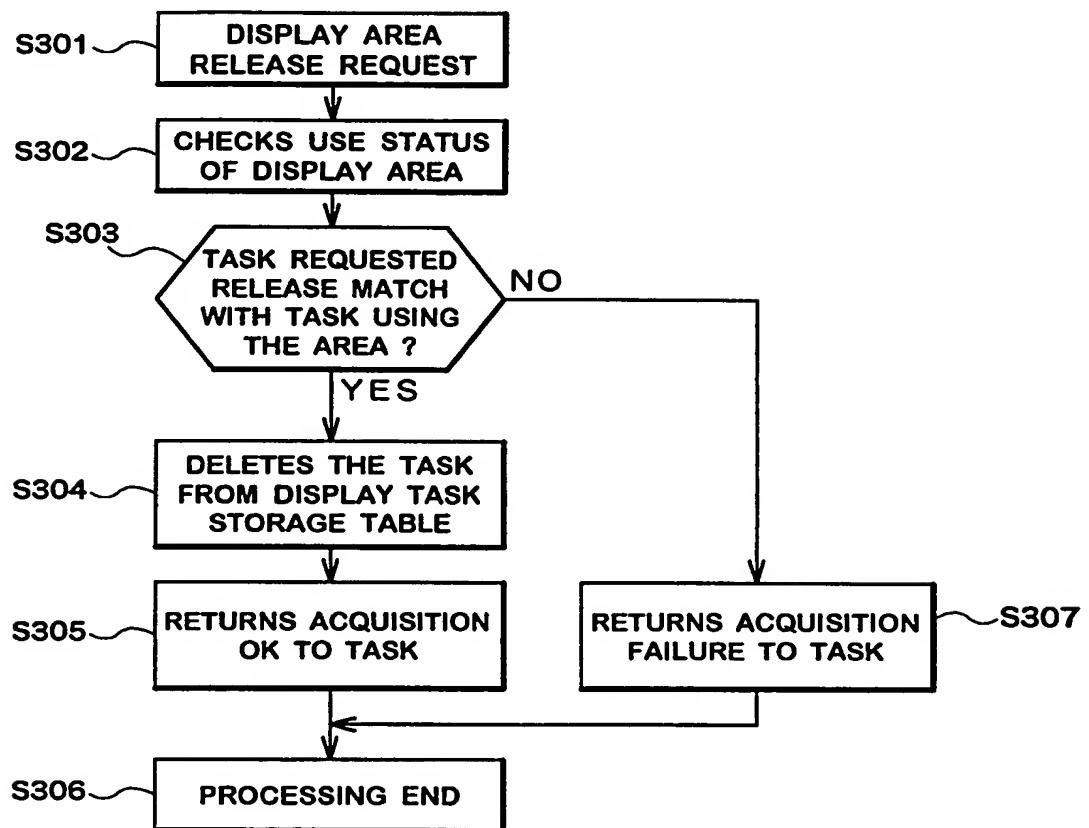


FIG.12

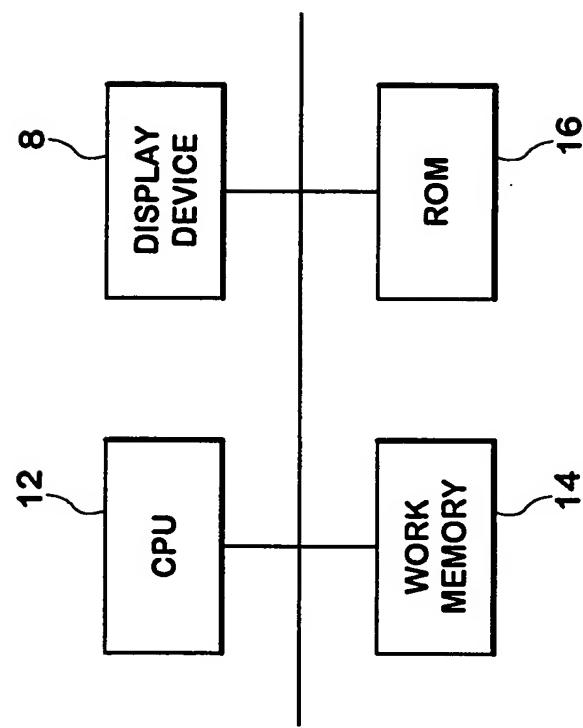


FIG. 13

SECOND EMBODIMENT(GENERAL CONFIGURATION)

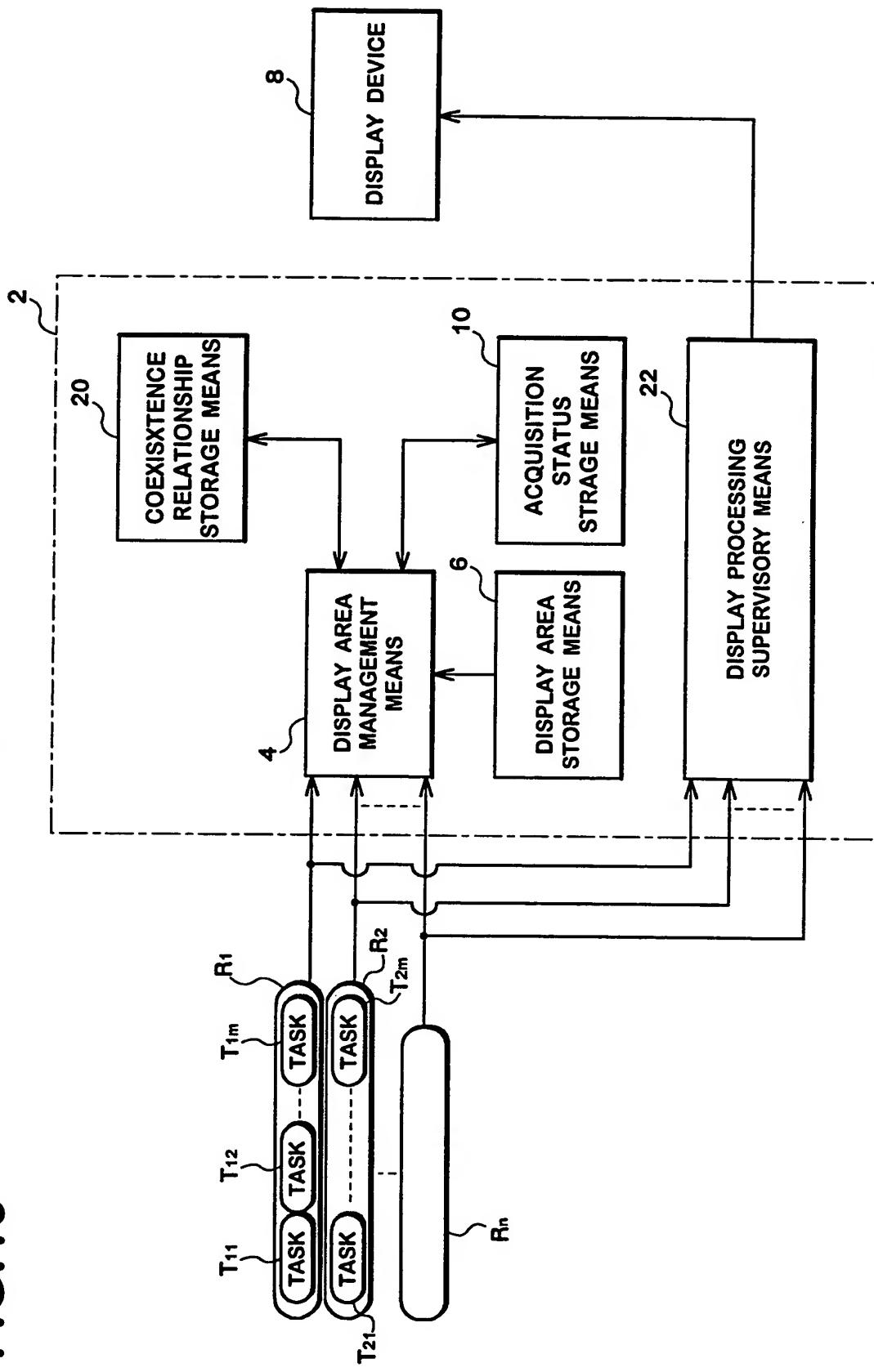


FIG.14

DISPLAY AREA DEFINITION EXAMPLE

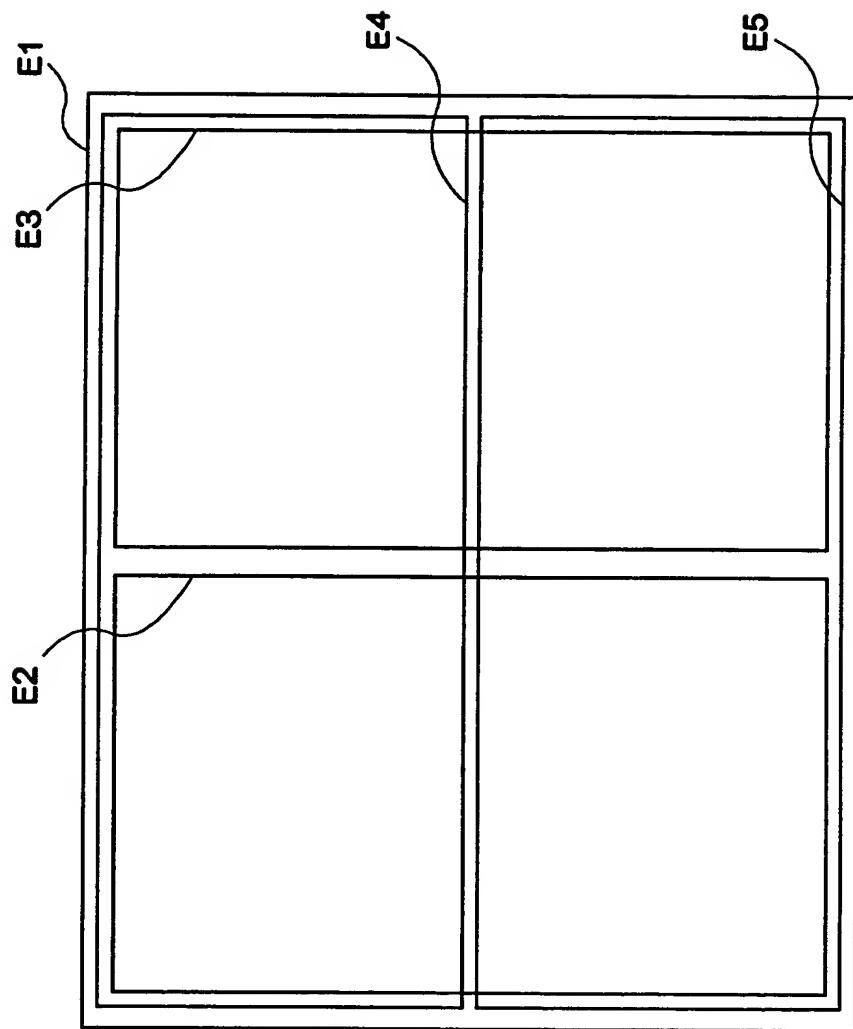


FIG.15

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E1	(0, 0)	680	420	ENTIRE SCREEN AREA
E2	(0, 0)	340	420	LEFT HALF SCREEN AREA
E3	(340, 0)	340	420	RIGHT HALF SCREEN AREA
E4	(0, 0)	680	210	UPPER HALF SCREEN AREA
E5	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG.16

ACQUISITION STATUS STORAGE TABLE

DISPLAY SCREEN

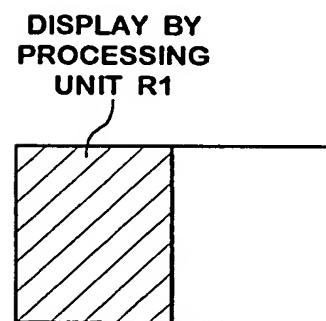
A

AREA	PROCESSING UNIT	KEY NUMBER
E1		
E2		
E3		
E4		
E5		



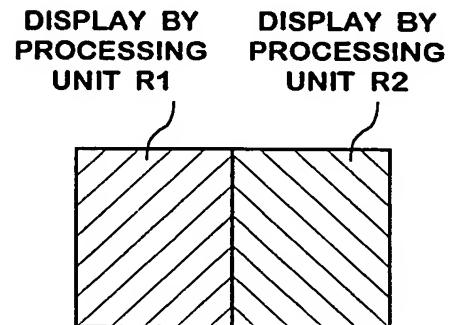
B

AREA	PROCESSING UNIT	KEY NUMBER
E1		
E2	R1	2105151305
E3		
E4		
E5		



C

AREA	PROCESSING UNIT	KEY NUMBER
E1		
E2	R1	2105151305
E3	R2	3205151307
E4		
E5		



D

AREA	PROCESSING UNIT	KEY NUMBER
E1		
E2	R4	2105151309
E3	R2	3205151307
E4		
E5		

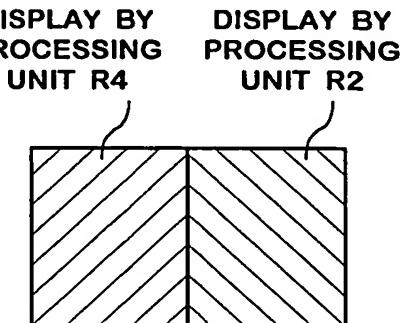


FIG.17

COEXISTENCE RELATIONSHIP TABLE

AREA	AREAS WHICH CANNOT COEXIST
E 1	E 2, E 3, E 4, E 5
E 2	E 1, E 4, E 5
E 3	E 1, E 4, E 5
E 4	E 1, E 2, E 3
E 5	E 1, E 2, E 3

FIG.18

SECOND EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

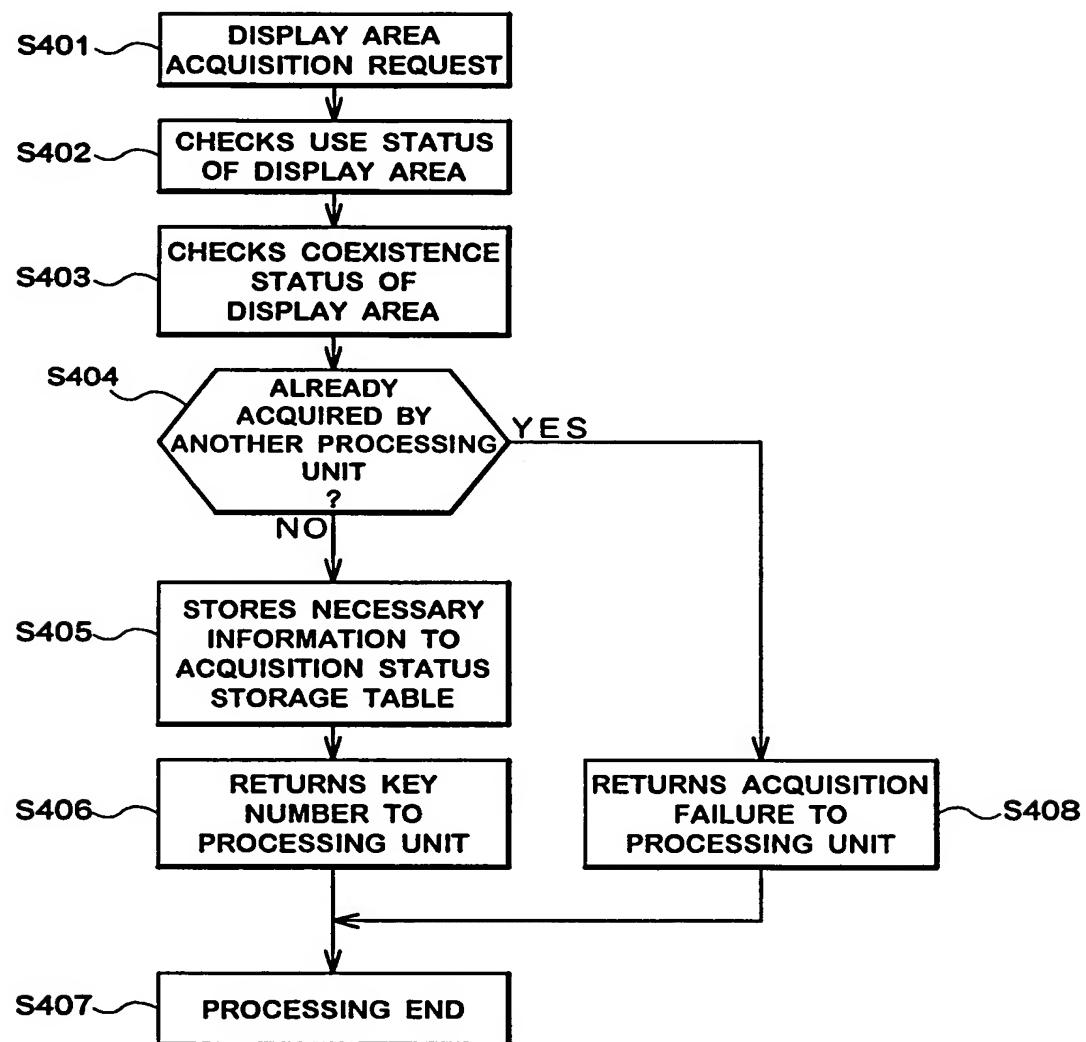


FIG.19

PROGRAM SCHEDULE			
BOOK TV	4/26 (MON)	15:00~16:00	[BOOK] 627
NEWS #74			
4/26 (MON)	[BOOK]	627	C
			628
15	00	BOOK TV NEWS #74	MOM & KIDS TIME
16	00	TRY KIDS...	00 FRIEND TIME
	30	MAGAZINE...	
17	00	FEEL LIKE READING	00 MANIAC TIME

FIG.20

SECOND EMBODIMENT (FLOW CHART OF SUPERVISORY PROCESSING)

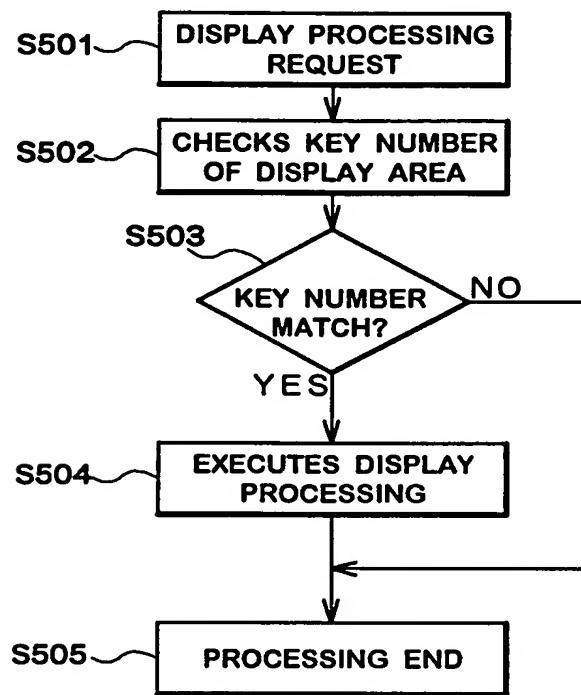


FIG.21

PROGRAM SCHEDULE		WEATHER FORECAST		
BOOK TV NEWS #74		4/26 (MON) 15:00~16:00 [BOOK] 627		
4/26 (MON)	BOOK 627	C 628		
15	00 BOOK TV NEWS #74	00 MOM & KIDS TIME		
16	00 TRY KIDS... 30 MAGAZINE...	00 FRIEND TIME		
17	00 FEEL LIKE READING	00 MANIAC TIME		
TODAY		OSAKA		0 10 20 30
TOMORROW		OSAKA		50 60 20 20

FIG.22

SECOND EMBODIMENT (FLOW CHART OF SUPERVISORY PROCESSING)

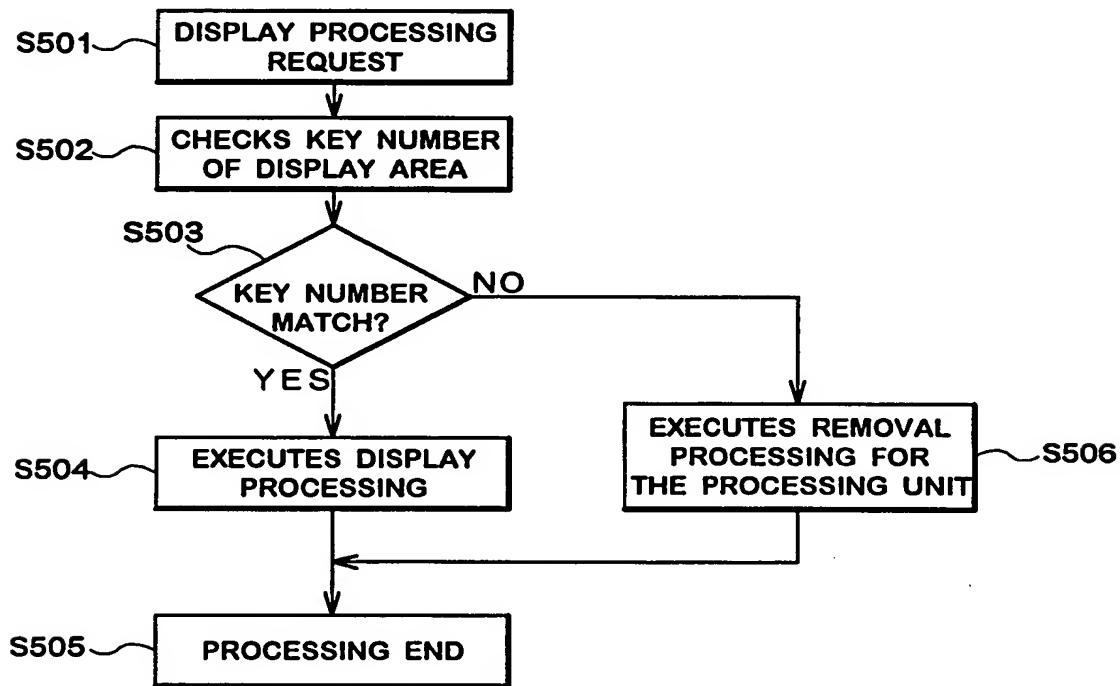


FIG.23

DISPLAY PRIORITY TABLE

AREA	PRIORITY
E 1	1
E 2	2
E 3	2
E 4	3
E 5	3

FIG.24

THIRD EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

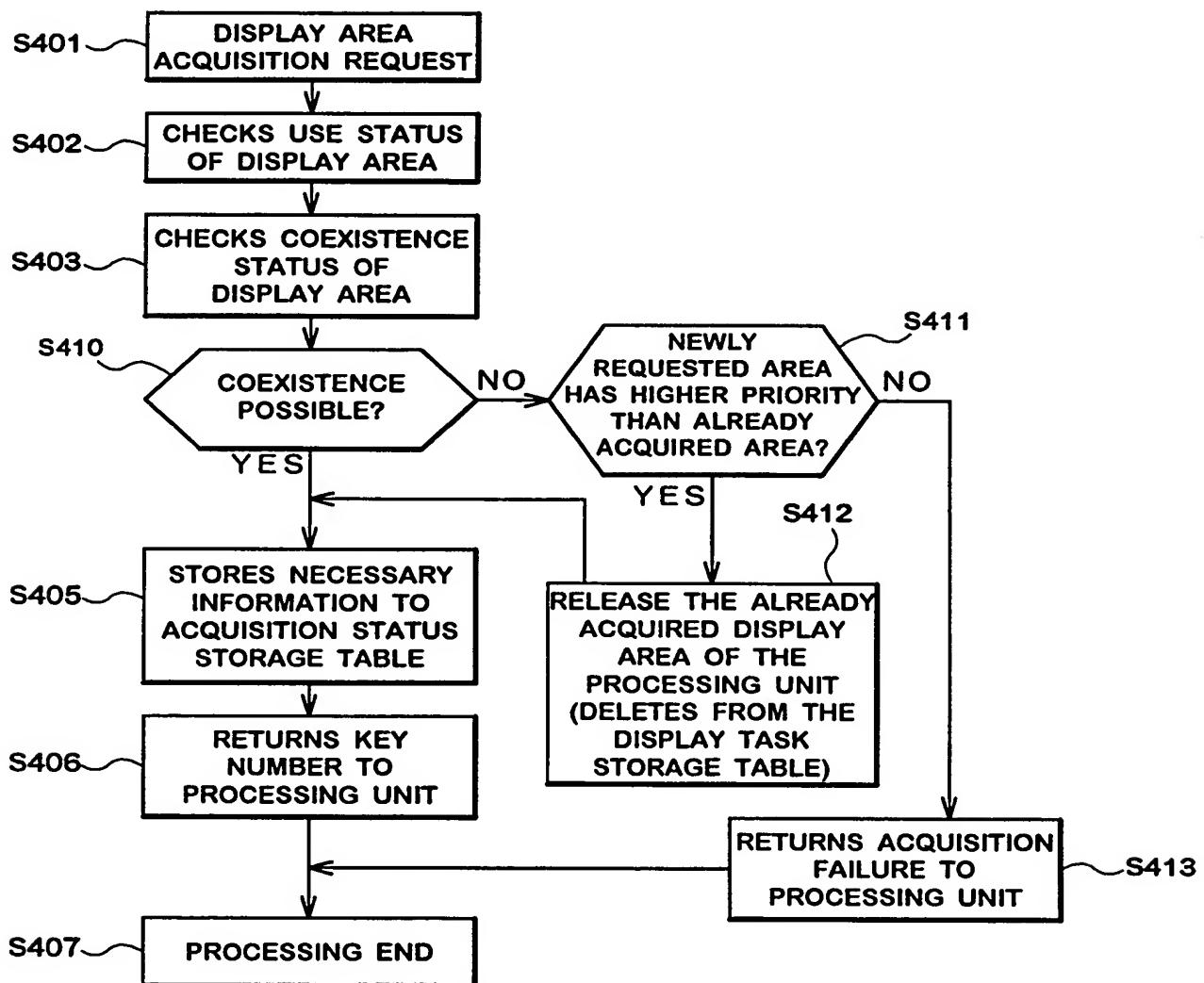


FIG.25

DEFINITIONS OF DISPLAY AREAS ON SCREEN

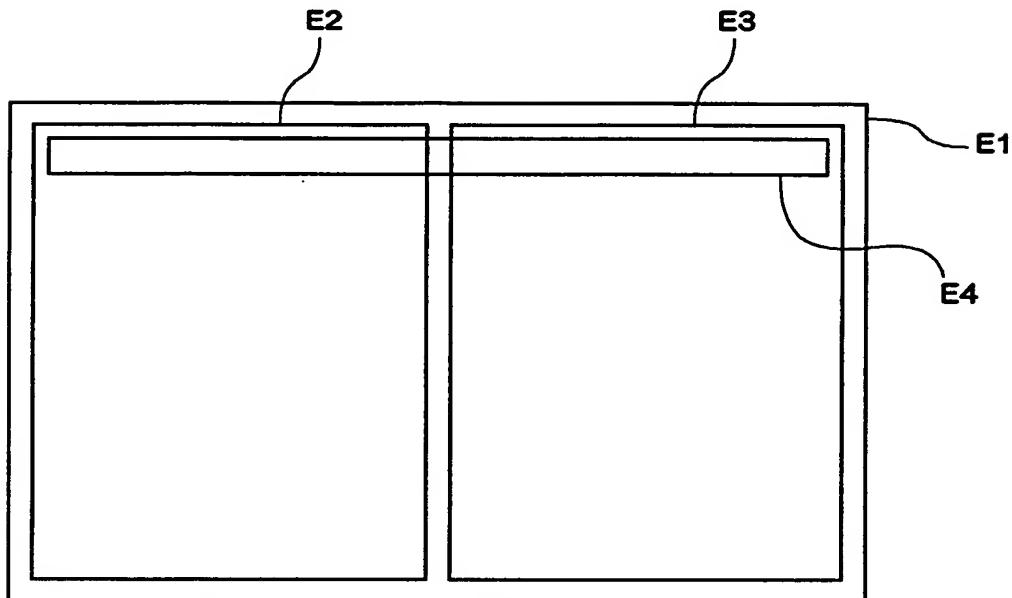


FIG.26

COEXISTENCE RELATIONSHIP TABLE

AREA	AREA WHICH CANNOT COEXIST
E 1	E 2, E 3
E 2	E 1
E 3	E 1
E 4	

FIG.27

DISPLAY AREA PRIORITY TABLE

AREA	PRIORITY
E 1	2
E 2	3
E 3	3
E 4	1

FIG.28

FLOW CHART OF DISPLAY PROCESSING

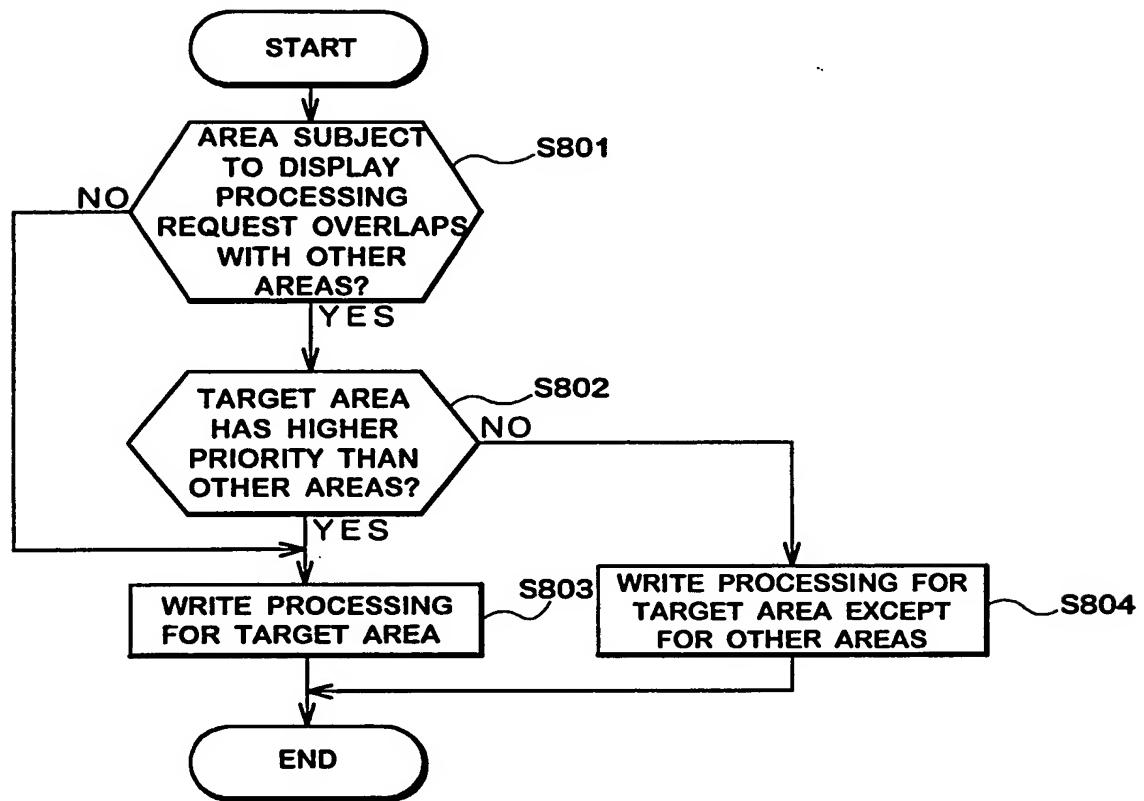


FIG.29

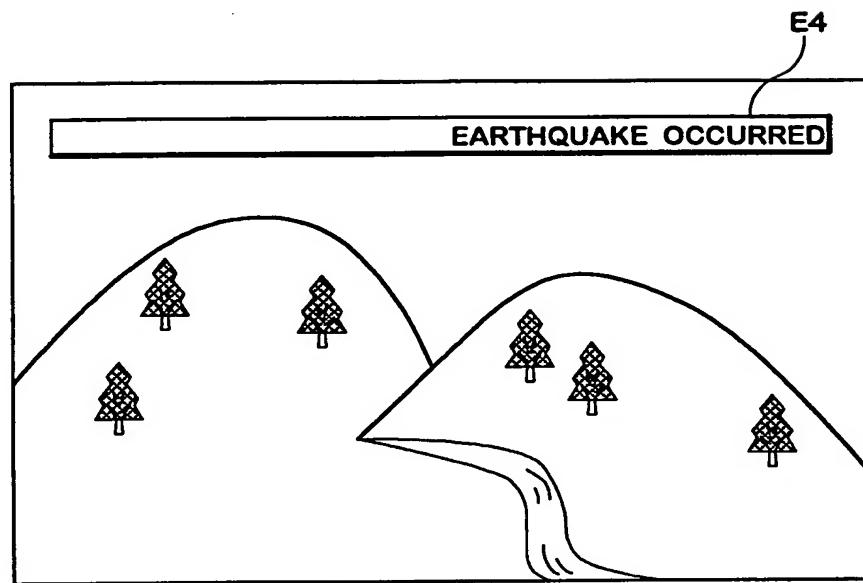


FIG.30

PROCESSING UNIT PRIORITY TABLE

AREA	PRIORITY
T1	2
T2	1
T3	4
T4	3

FIG.31

**FOURTH EMBODIMENT
(FLOW CHART OF ACQUISITION REQUEST PROCESSING)**

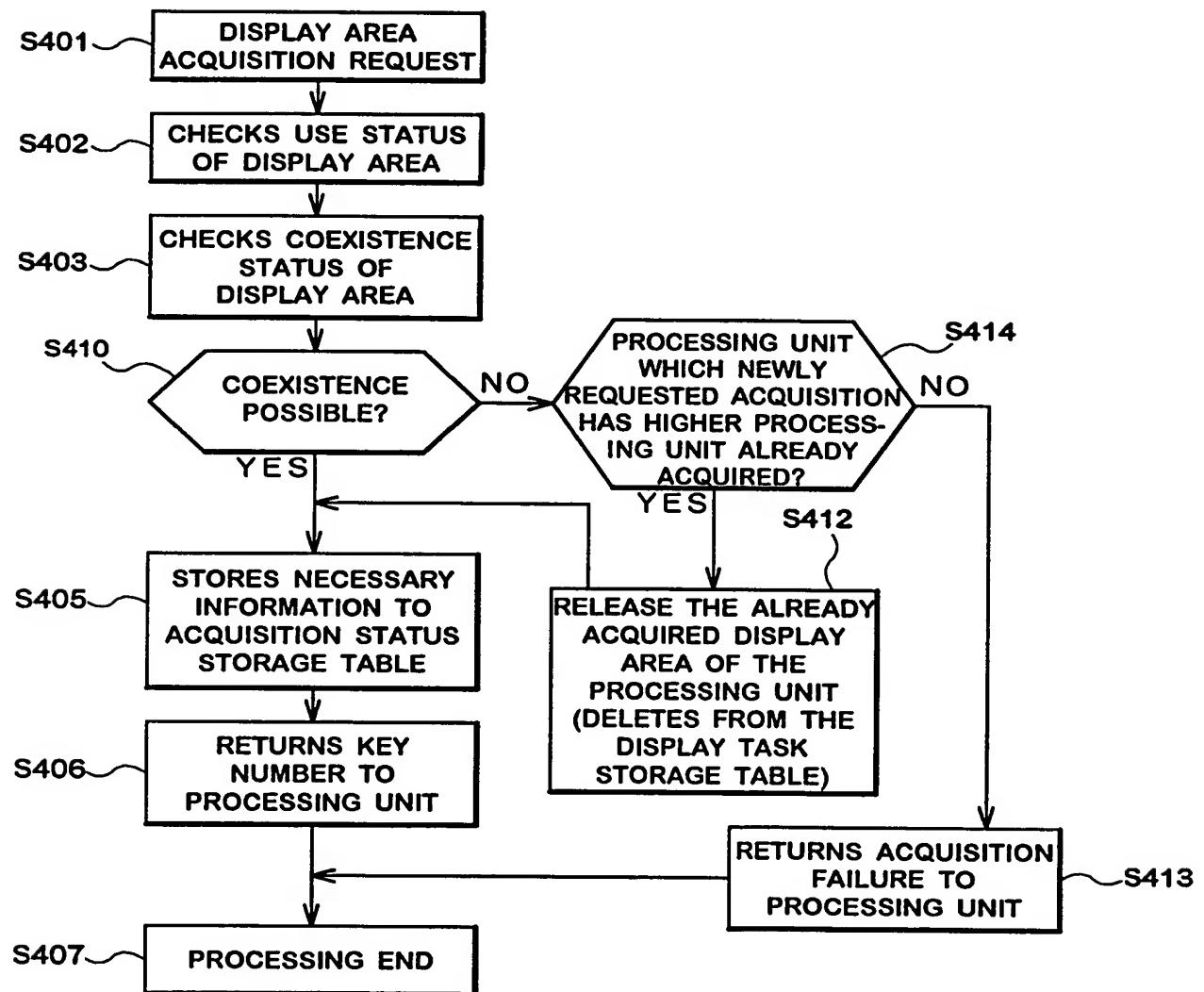


FIG.32

FIFTH EMBODIMENT(GENERAL CONFIGURATION)

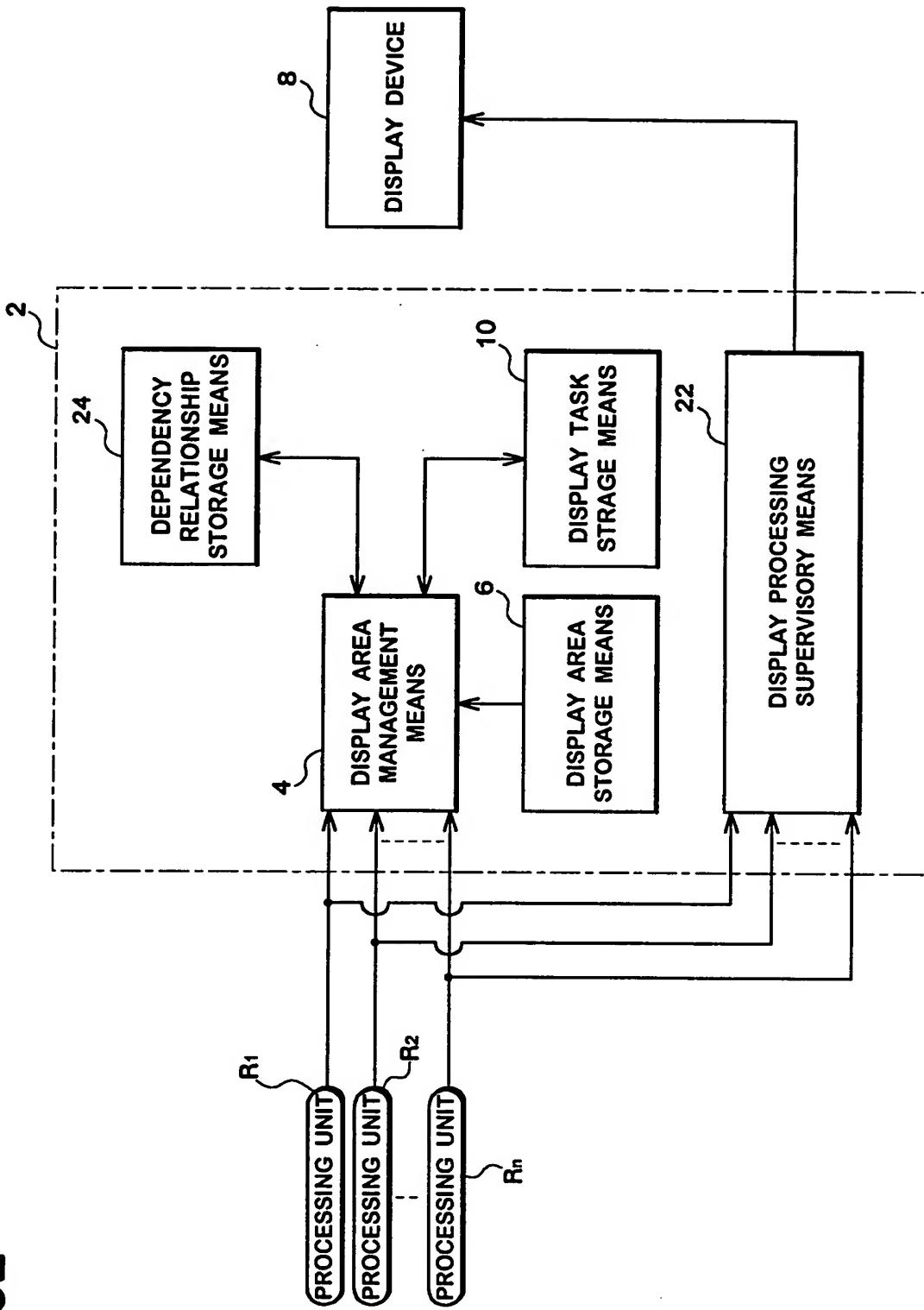


FIG.33

DEPENDENCY RELATIONSHIP TABLE

AREA	AREA TO DEPENDON	AREA TO BE CHANGED
—	—	—
E2	E1	E3
E2	E4	E3
E2	E5	E3
—	—	—
E5	E1	E4

FIG.34

FIFTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

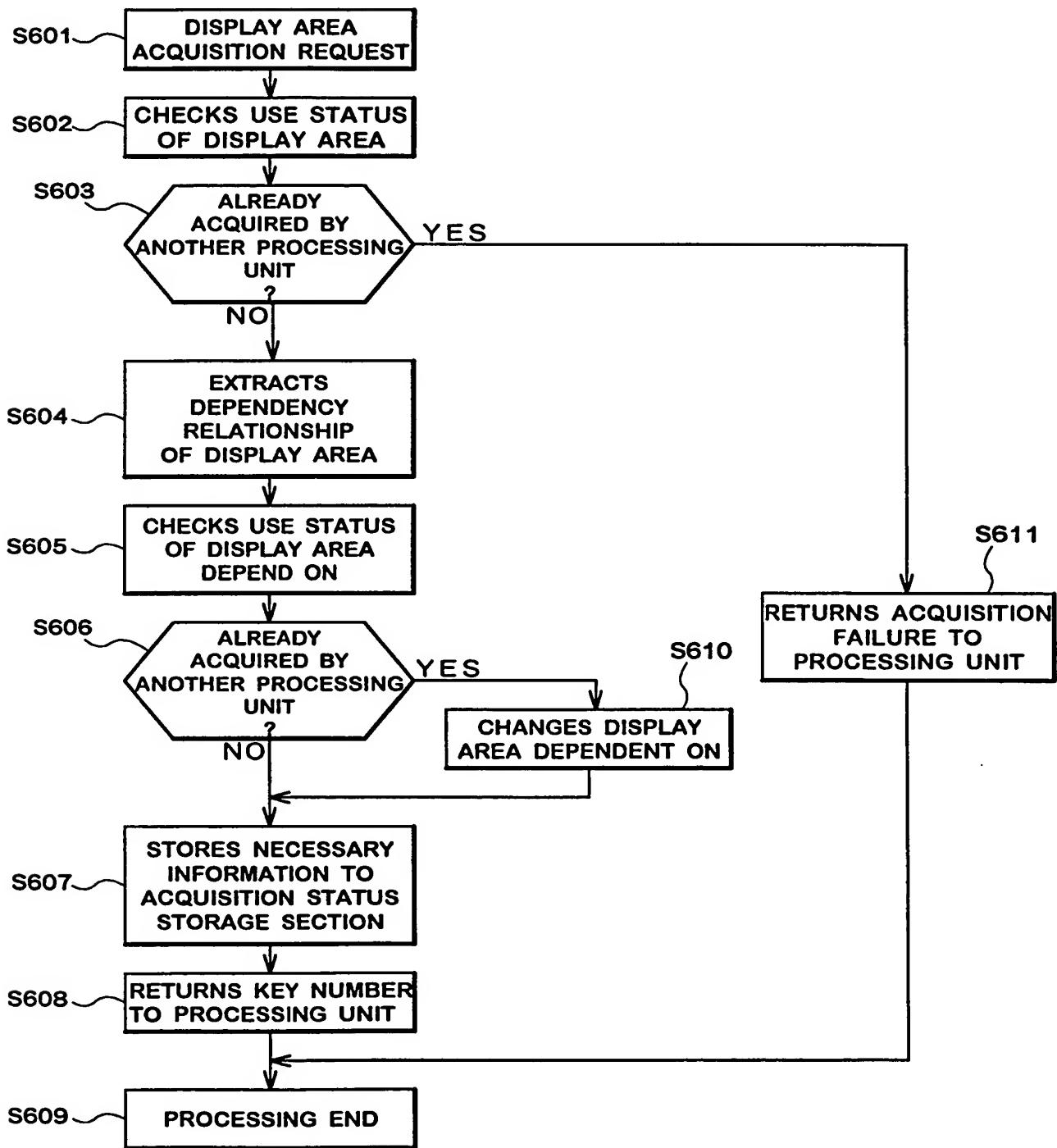


FIG.35

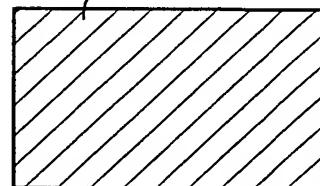
ACQUISITION STATUS STORAGE TABLE

A

AREA	PROCESSING UNIT	KEY NUMBER
E1	T1	1105151312
E2		
E3		
E4		
E5		

DISPLAY SCREEN

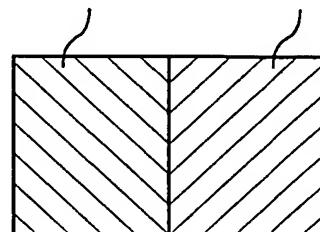
DISPLAY BY
PROCESSING
UNIT R1



B

AREA	PROCESSING UNIT	KEY NUMBER
E1		
E2	T2	2205151321
E3	T1	3105151322
E4		
E5		

DISPLAY BY
PROCESSING
UNIT R2



DISPLAY BY
PROCESSING
UNIT R1

FIG.36

SIXTH EMBODIMENT(GENERAL CONFIGURATION)

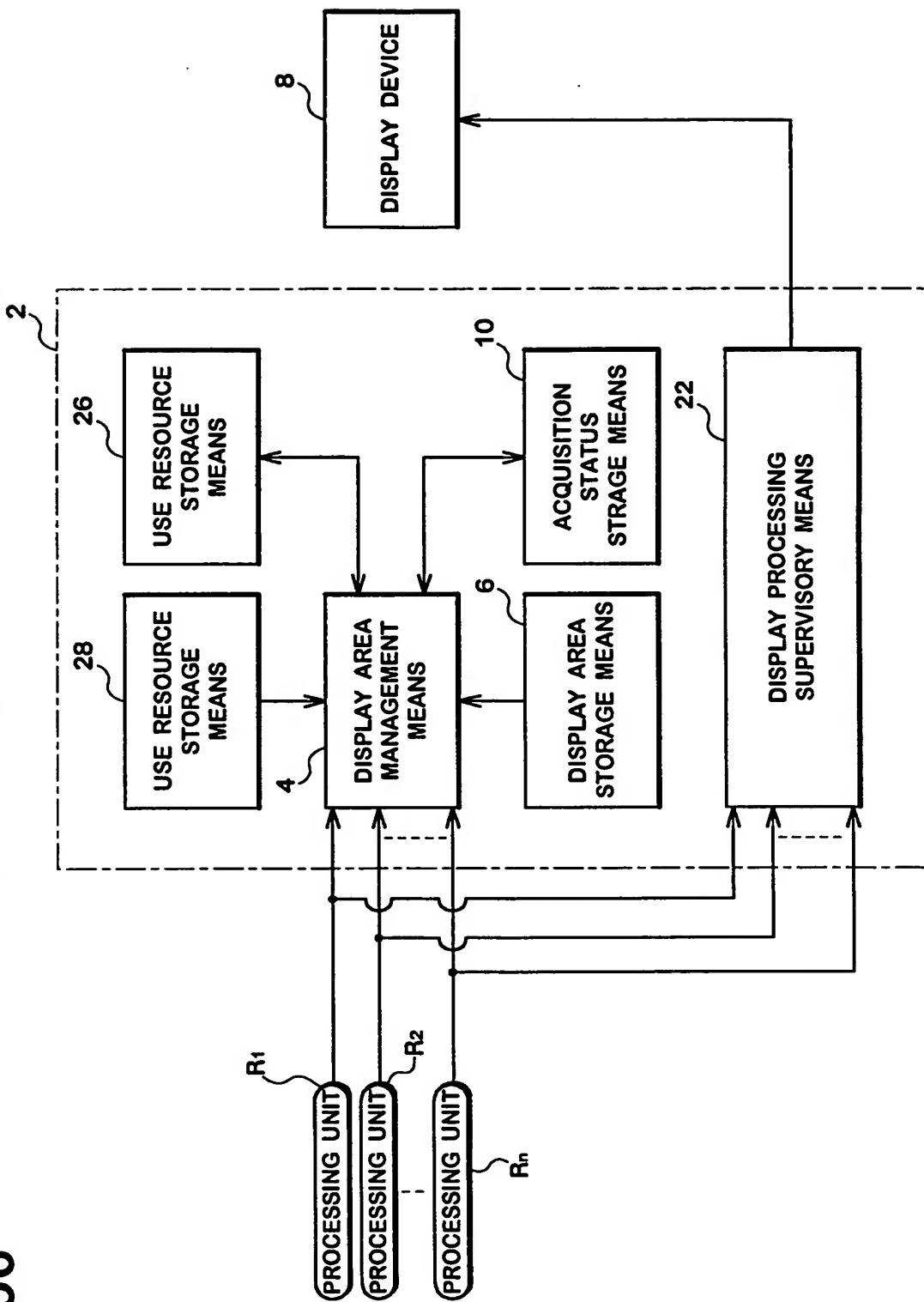


FIG.37

AVAILABLE RESOURCE TABLE

PROCESSING UNIT	AVAILABLE RESOURCE
R 1	MODEM
R 2	MODEM,SPEAKER
R 3	NONE

FIG.38

USE RESOURCE TABLE

RESOURCE	PROCESSING UNIT USING RESOURCE
MODEM	R 1
SPEAKER	
VIDEO	

FIG.39

SIXTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

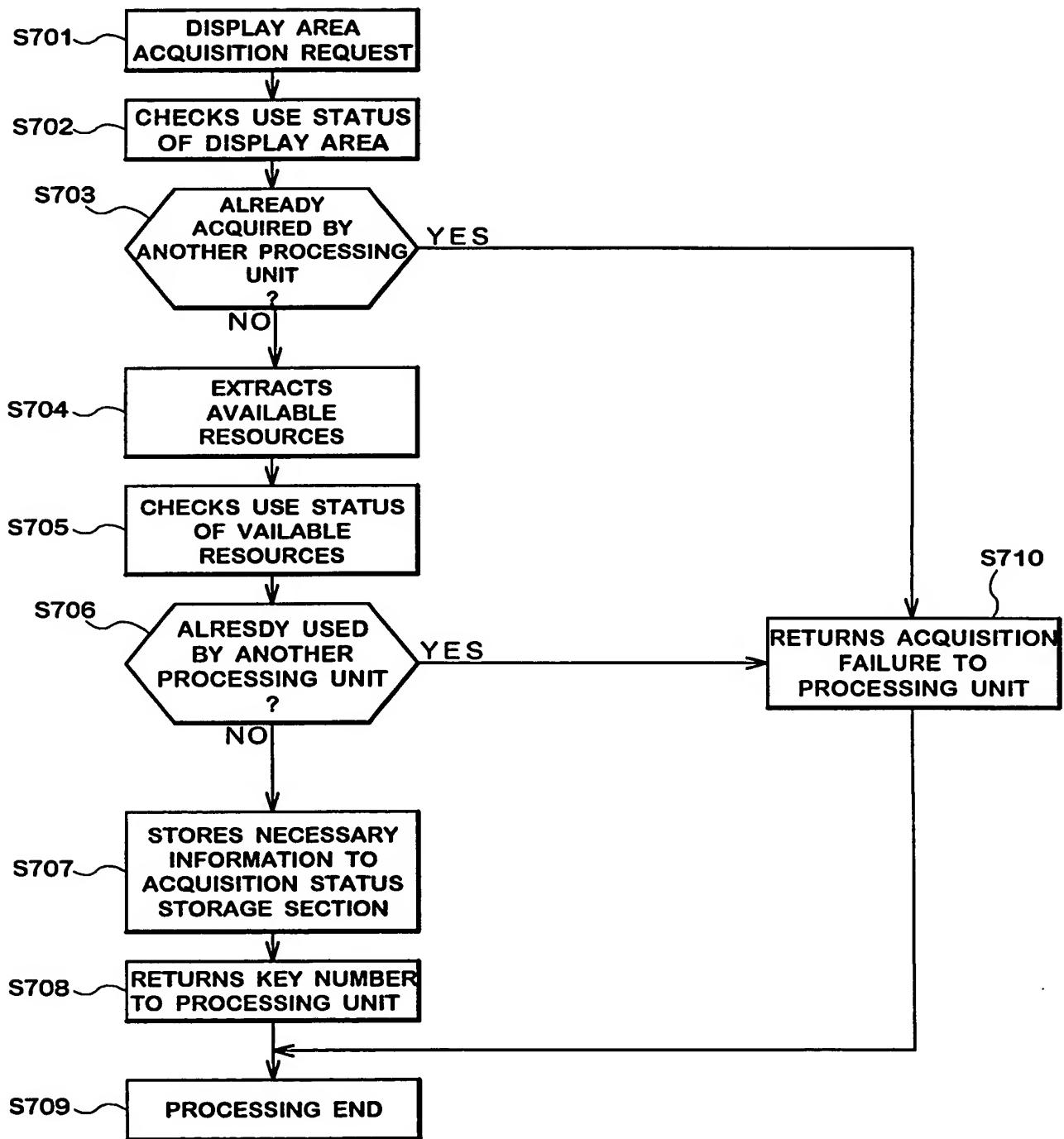


FIG.40

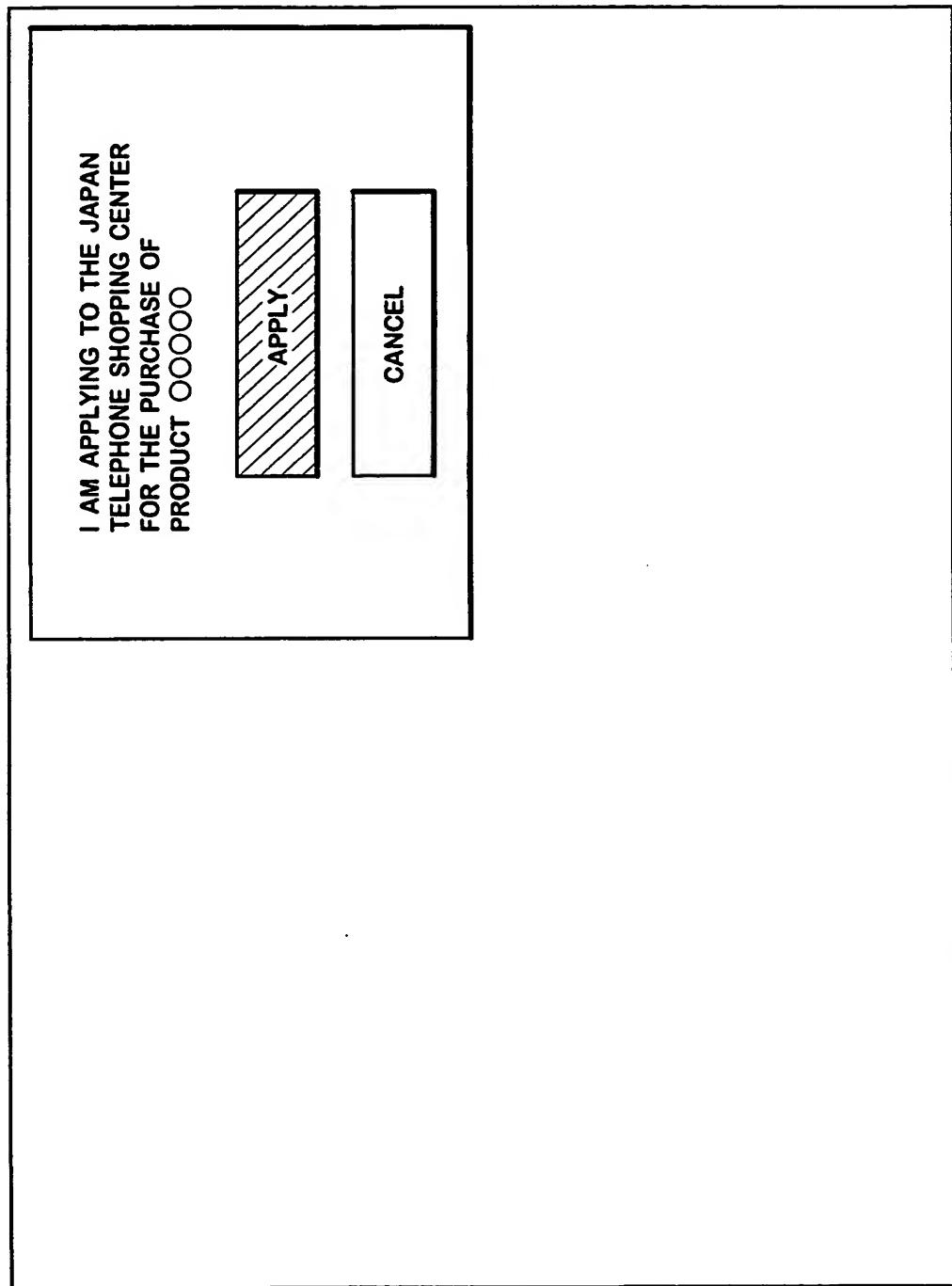


FIG.41

SEVENTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

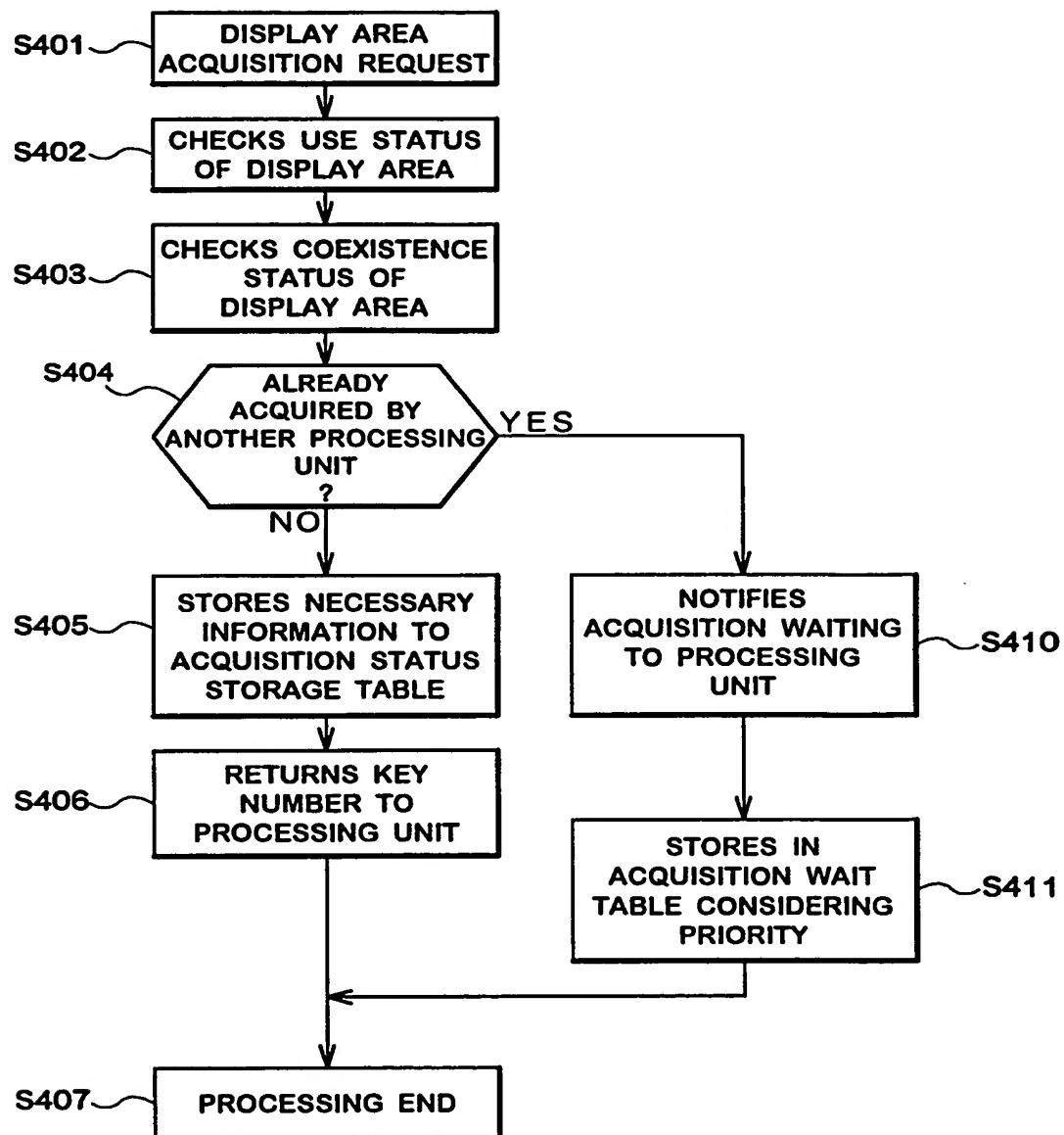


FIG.42

SEVENTH EMBODIMENT (FLOW CHART OF RELEASE REQUEST PROCESSING)

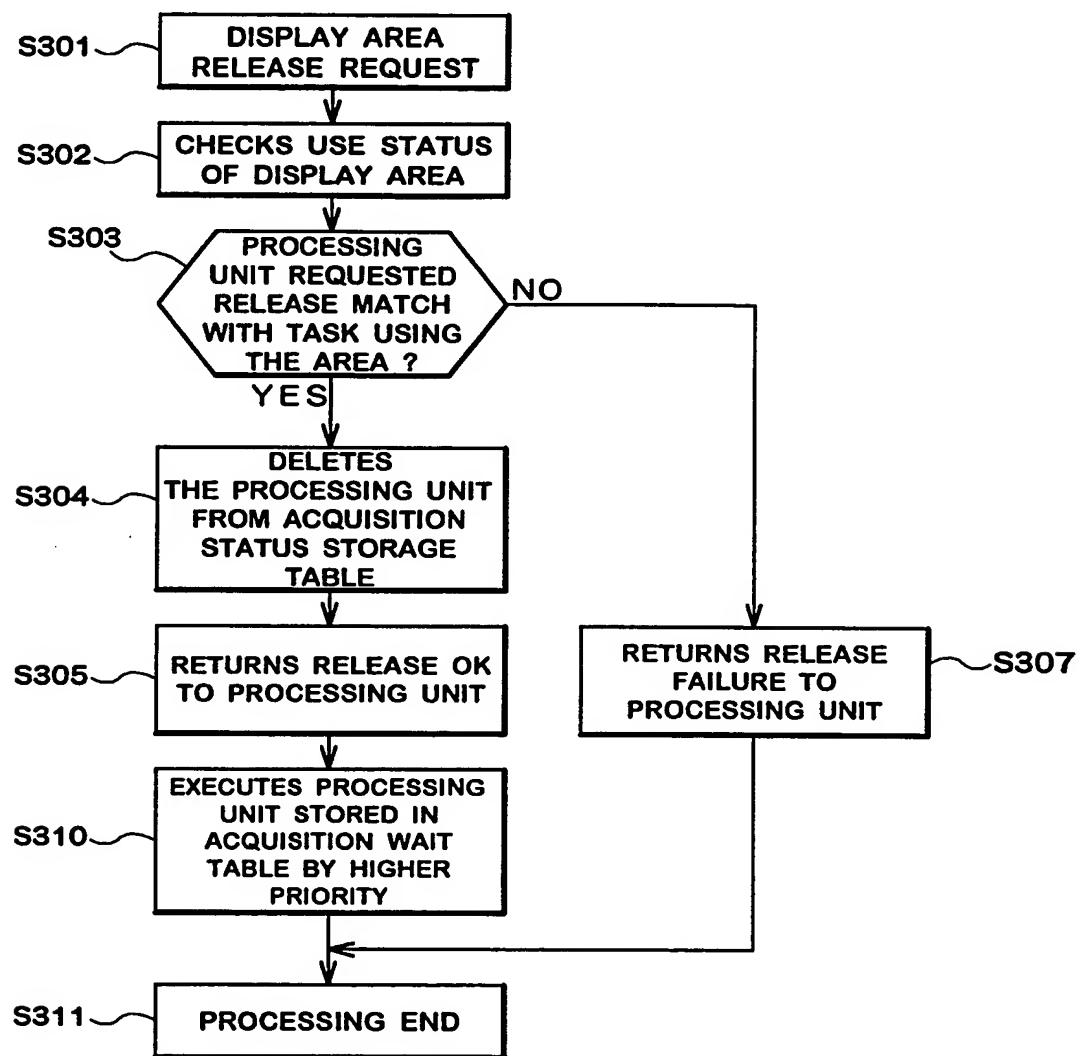


FIG.43

ACQUISITION WAIT TABLE

A

PROCESSING UNIT	REQUESTED AREA

B

PROCESSING UNIT	REQUESTED AREA
R4	E2

FIG.44

SEVENTH EMBODIMENT (FLOW CHART OF PROCESSING OF ACQUISITION REQUESTS IN WAITING STATUS)

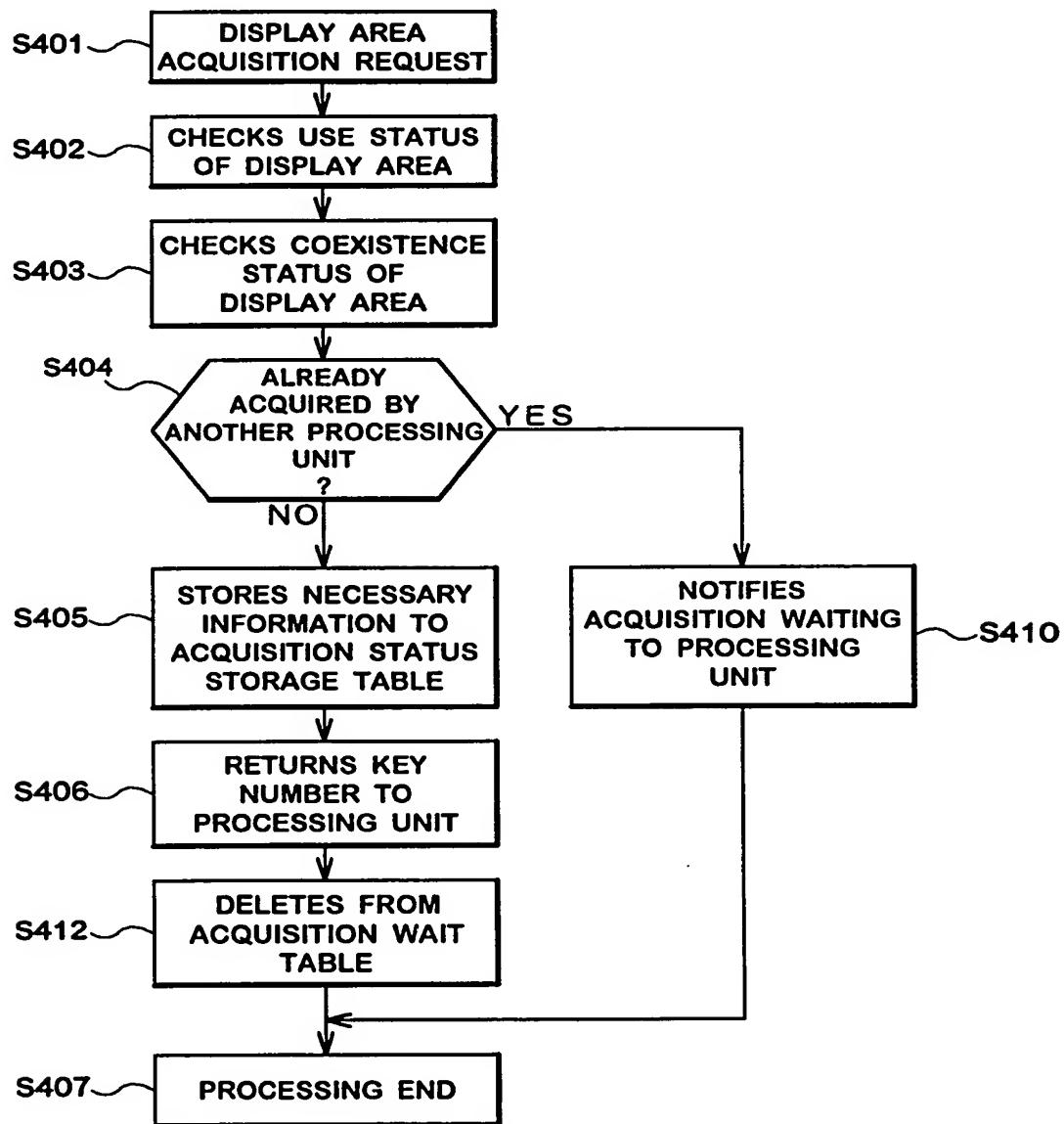


FIG.45

EIGHTH EMBODIMENT(GENERAL CONFIGURATION)

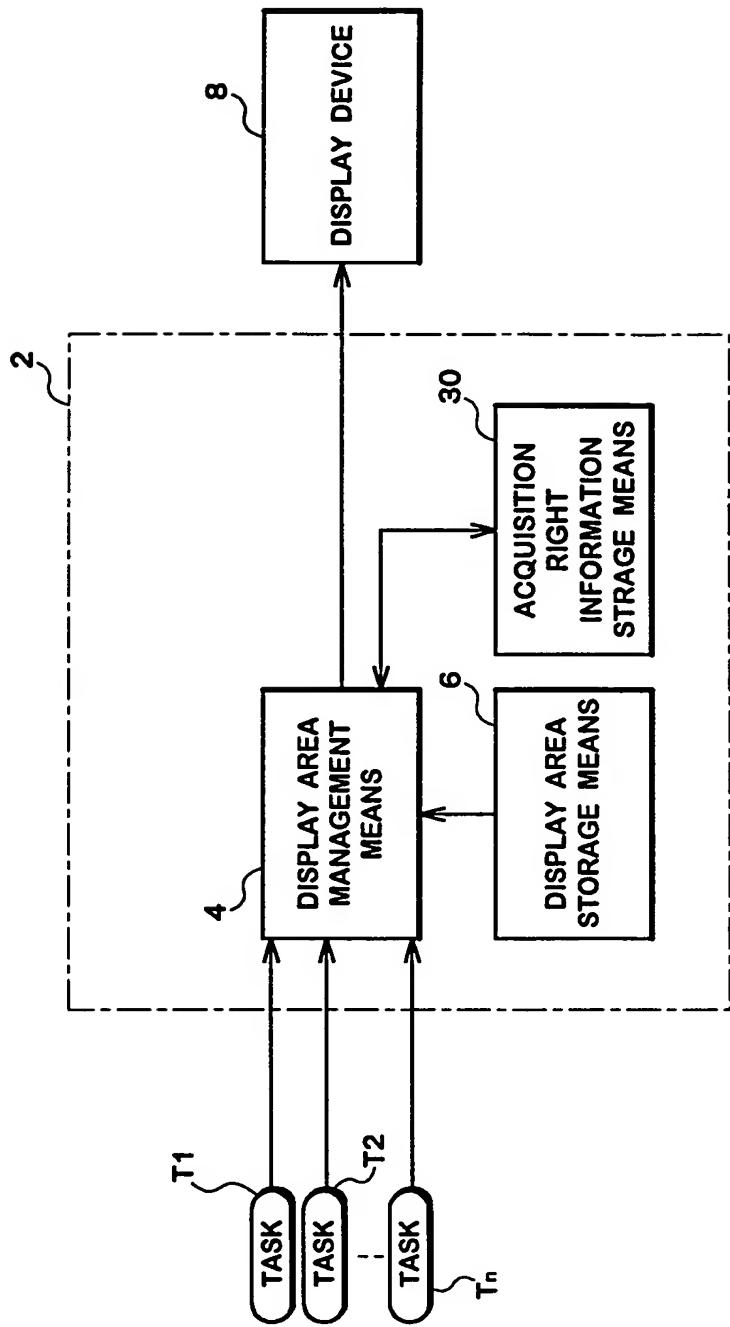


FIG.46

DISPLAY AREA DEFINITION EXAMPLE

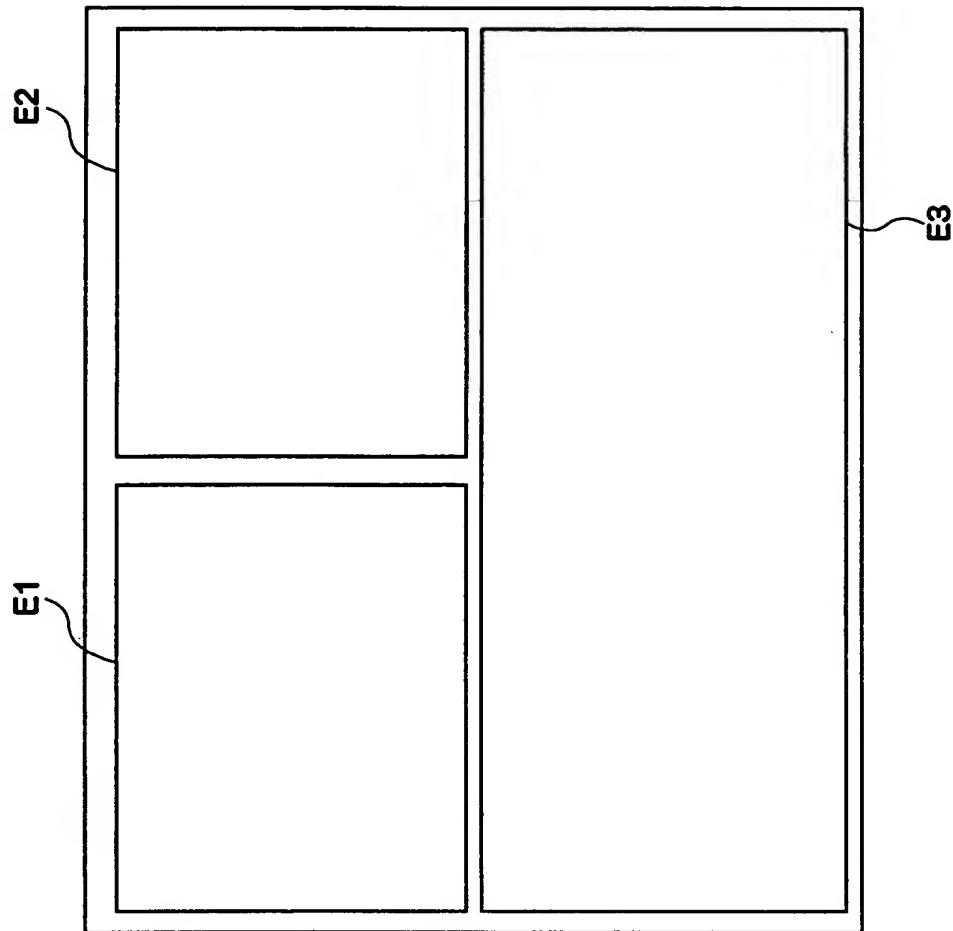


FIG.47

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E1	(0, 0)	340	210	UPPER LEFT HALF SCREEN AREA
E2	(340, 0)	340	210	UPPER RIGHT HALF SCREEN AREA
E3	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG.48

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK
E1	T1
E2	T2
E3	T3

FIG.49

**EIGHTH EMBODIMENT
(FLOW CHART OF ACQUISITION REQUEST PROCESSING)**

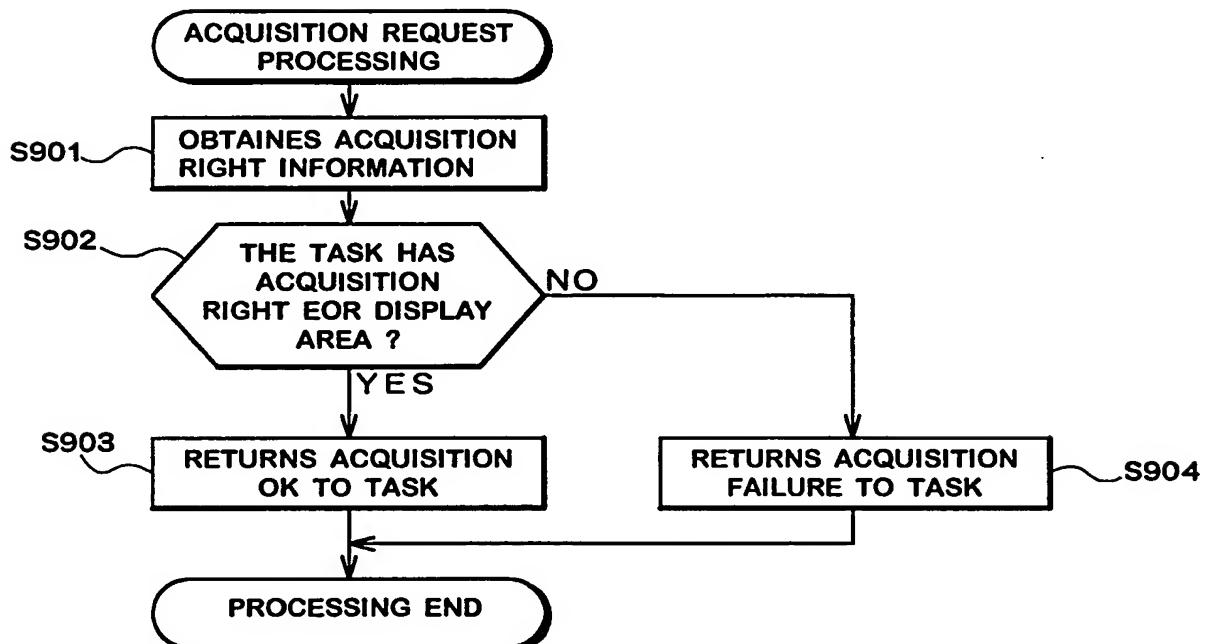


FIG.50

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK
E1	T1, T2, T5
E2	T2
E3	T4, T3

FIG.51

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK	USABLE TASKS
E1	T1, T2, T5	2
E2	T2	1
E3	T3, T4	2

FIG.52

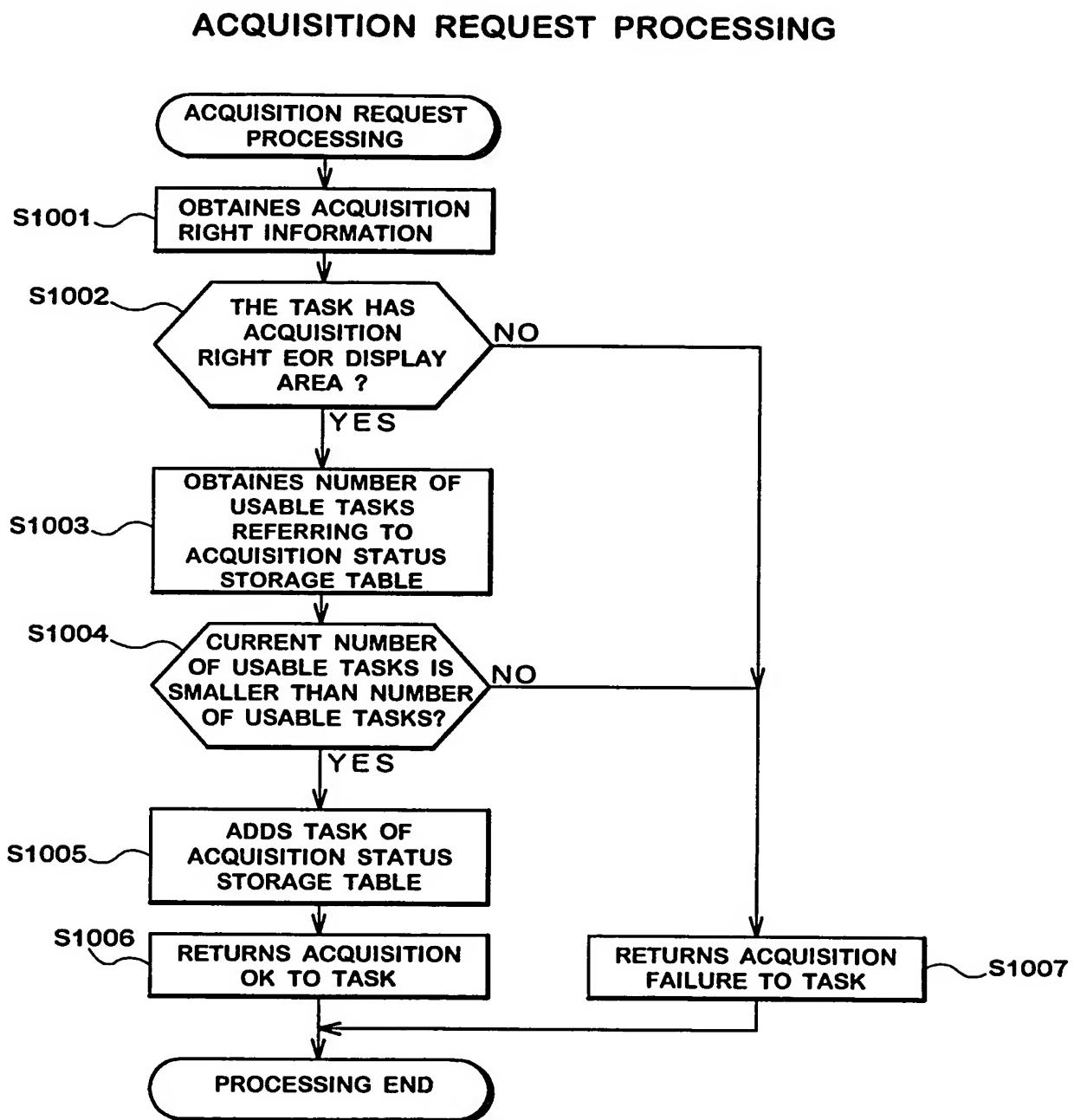


FIG.53

ACQUISITION STATUS STORAGE TABLE

AREA	TASK
E1	T1, T2
E2	
E3	T3